

1898

Nevada
California



10
Field Notes

1898

Vernon Bailey

Dept. of Agl.

Washington, D.C.

Rhithrodontomys

Peromyscus

1898

April 16

Left Washington at 8:10
PM on B & O.

April 17 Wheeling, O. to —
Chicago — 10 P.M.

April 18

Racine, Wis. — 9 AM

April 19: Racine

April 20: Racine

Left at 8 PM for Minn.

April 21

Minneapolis 10 — 8 PM

Elk River — 9:30 PM.

April 22: Home

April 28

Minneapolis 6 PM

April 29

Minneapolis, 9 AM

Mankato 12:40

Windsor

Sioux City 6:20 PM

Leaves & grass well grown

Cottonwood trees
all dying in the planted
groves on prairie
between Mankato &

Sioux City.

Oruoka 10:30

Left Oruoka at 11:55

on B & M R R

April 30,

McCook 7 AM (M.T.)

Plum & Ribes abundant
in flower, grass well
grown, clover 6 in.
high, boxelder &

Mountain
Syrphocarpus green
Quercus angustifolia
Opuntia abundant,
Sunflowers & red
houses characteristic

Rolling prairie with
river hills, cut banks
& river flats - Sand
"blowouts" in places.

Lots of stock, some fields.

Quercus, hilly regions

S. 13 lineatus 1

Lepus campestris 1

in Bailey's 1

Bunkelman, 8:15 (M.T.)

Sagebrush ridges

Artemisia tridentata?

Patches of badlands -

Salt grass & alkali

Dogtown 8:35

Wray, Colo. 9:10

H. Morgan 11:10

Denver 1:30

Denver, left on D & R 9, various
gauge 9:45 PM

May 1

Howard, Daylight, snowing
up Arkansas R.

Pinus edulis

juniperus

Cistus

Yucca

Pinus ponderosa 3, a few

oak scrub

Regelaria

Sarcobatus

Saida 6:15

Snow 3 in, deep, bushes

covered, still snowing

Juniperus 7

Pinus edulis to

Mears Junction

up steep grade

Pinus murrayana

Pseudotsuga

Near Marshall Pass

Pinus murrayana

" *flexilis* ?

Picea engelmanni!

Abies

Marshall Pass

8:30

still snowing

Sargent

9:15

lower edge of timber

Cook

Big sagebrush valley

Snow disappears

Doyle

Jackson 10

Sephero 11

Black Canyon of the Gunnison

Not very deep but narrow

+ rough - good scenery

Cimarron buried canyon

Cynomys gunnisoni

Arro

Delta

Cynomys gunnisoni

Grand Junction 4:30 PM

hit Grand Junction

May 2 - 2:10 AM

Daylight at

Green River

Lower Crossing 4:30

Helper 8, breakfast

Snow begins

May 2

Soldier Summit 9:45

Fresh snow 3 in deep.
Salt Lake

Ogden 1:20 - 2:10
Wells dark

May 3

West of Winnemucca - daylight
Wadsworth 7:30 AM

Outfit not here, stopped at
Wadsworth House

Carpodacus, com. in town

Taccineta thalassina com.

Tyrannus verticalis 1

Oroscoptes com.

Amphispiza nevadensis com.

Ceryle alcyon 1

Lanius 1

Corvus corax 2

Sceloporus cyanocephalus com.

Otocoris com.

Buteo 1

May 4 Spizella breweri com. 1 shot

May 5 Sturnella neglecta 1

Icteria bullockii 1 heard

Wadsworth

May 4

Sarcobatus vermicularis

Grayia polygalifolia

Atriplex confertifolia

" canescens

Tetradymia spinescens

" comosa ?

" canescens ?

Bigelovia graveolens ?

Artemisia tridentata

" spinescens

Dalea glandulosa

Ephedra nevadensis

Populus monilifera

Salix

Eurotia lanata

Stanleya pinnatifida ?

Malvastrum monroviae ?

Abronia turbinata

" fragrans ?

" ?

Oenothera acaulis ?

" ?

May 5 Wadsworth, Mr

Onychomys: ♀, stomach full
of insects, not identified

Dipodomys: ♂ ad. stomach
full of seeds and a little green stuff.
Some seeds in pouches, void.

Dipodomys: ♂, stomach full of
mostly seeds, a little green stuff.

Spermophilus: ♂ ad, nursing.

Stomach & intestines distended
with green herbage - only.

Bladder full empty.

Spermophilus, Ed 3 same as last.

Killed yesterday, not nursing.

Bladder full.

S. leucurus ♀ May 4 am

had 6 young.

Stomach full of mostly green

herbage, a little seeds.

Bladder empty.

S. leucurus ♂ May 4, am,

Stomach with a little green

stuff & unripe seeds.

Bladder full.

Poor, genital organs imbricated.

Dipodomys: ♂ May 4,

Stomach mostly black seeds

with shells & green stuff.

seeds & leaves - some

other seeds.

Bladder empty,

Genital organs congested -

Dipodomys ♀ May 4,
embryos - small.

Stomach full of green leaves &
white seeds, black seed
shells in guts.

Bladder empty.

Dipodomys: ♂ May 4,

Stomach half full of

mostly green herbage,

some black seed shells.

Bladder full.

Genital organs congested.

Dipodomys ♂ ad, May 5.

seeds only.

Bladder full.

Wadsworth

Dipodomys nevadensis

Perognathus nevadensis

Onychomys

Thomomys sp. (A)

Amorophila sp. (A)

Spermophilus sp. (A)

Lepus sp. (A)

Canis latrans

Taxidea, com.

May 6 to Canyon R

Spizella
Empidonax

Oreoscoptes

Lanius

Scolecophagus

Agelaius

Turdus

Cathartes aura 1

Falco sparverius 1

Lanius

Ardea

Sturnella

Zenaidura

Epistictus 1

Circus hudsonius 2

Empidonax 1

May 7 to Stillwater

Ammodramus 5

Sterna forsteri 1

Chelidon erythrogaster

Zonotrichia 2

Chondestes 1

Falco 1

Pica com. pilata

Quail 1

Morula 2

Dendroica auduboni 1

Otocoris

May 8, Stillwater -

Xanthocephalus abn.

Agelaius phoeniceus

Scolecophagus ayau

Melospiza

Zonotrichia intermedia

Sturnella abn.

Geothlypis trichas 2

Ammodramus auduboni 1

Ardea com.

Black necked stilt com.

Agelaius vociferus com.

Actitis macularia 1

Glossy ibis 14 x 8

Cassins tern 1

Forsters tern, com.

Larus californicus com.

Long eared owl 1

Buteo lineatus 1

Night Heron 1 com.

Coot abn.

Anas cyanoptera 2

" basias com.

Red head "

Shoveler "

Scarf ? a pair

Pica abn.

Tyrannus verticalis 2

Dendroica auduboni 2

Wild Geese - heard.

Zenaidura macroura com.

Chelidon 1

Callipepla californicus? 2
Icthyophaga bullocki

May 9

Elanoides 2
Melanerpes formicivorus 1
Sphyrapicus varius 3
Phalaropus 2
Circus 1
Colaptes auratus 1
Otocoris 2
Gallinago solitaria 1
Tringa 1
Merula 1
Solitary sandpiper 1

May 10

Myadestes 1
Pelicanus 40-50
Campylorhynchus brunneicapillus?
Otocoris

May 10 Saturday

Sarcobatus
Atriplex lentiformis 3
" confertifolia
Suaeda
Baccharis graveolens
Tetradlea
Populus monophylla
Salsola
Sarcobatus lasiocarpus
Juniperus
Zizipha californica
Phacelia
Distichlis
Munroa
Oryzopsis
Atriplex confertifolia
Wrightia linearis
Muhlenbergia
Abies fragrans
" turbinata
Eurotia lanata
Artemisia tridentata
Quercus
Malvastrum
~~Lycium~~ Atriplex beryloides
Folium

Camp. at Howell, 5, P.M. 5700

Callisaurus draconoides

Pseudophrynos

tigrinus

Sauropharus - big

Androsaurus ?

Crotaphytus bilineatus

Ferrissinus

Pseudophrynos

Eutania

May 11 Old Hill

7:30 AM

5700

Sialia arctica 4

Cyanocitta 2

Lanius borealis 2

Sturnella 8 6500

Pipilo chlorurus 3

Old Valley

bottom of valley 12,4600

Sarcophaga bilineata

Atriplex canescens

confertifolia

Grayia

Eriogonum

Artemisia

Artemisia

Delphinium

Cnicus

Camp at Westgate 4900

Hesperomys eremicus

Carpodacus

Chondestes

Speotyto

May 12, Camp 12, 4950
 Below Mt. Rock Valley.
 Hatched at 9:30
 East gate - Below
 2 PM 5550

Saxos sayce 2
Sideris v. longicauda 2
Sideris pallidus
Carpodacus frontalis 100
Chelidon
Taccinta
Musula
Salpinctes
Buteo
Scolecophagus

May 13 5550
 Camp at Eastgate

Passerina
Colaptes
Arremonops
Ammodramus
Sphyrapicus
Lanius

Leucophaea 200
Pinus 600
Juniperus 1
and 1
Saxos 1
Cripley
May 14

Eurotia 600
Artemisia 1000

Artemisia tridentata
 some at about 6200
Phlox longicauda 100
Artemisia arbuscula 4
Gutierrezia 1

Summit 12 6500
Eurotia 1000-1500 S.
Artemisia 1000

Camp 2 PM 6200
 at 2000

May 4 Camp 7 AM 6:20
 and valley 6:15
 Valley of San Juan Canyon
 up north side
 House & vegetation 6:50
 Summit 7 AM 7:00
 Centurus & other mammals
 on way

Eutamias
 Peromyscus
 Onychomys 6:50
 Peromyscus
 Centurus
 May 5 11 AM 5:30

June 2 PM 5:00
 Summit of Shoshone 5:00
 (Crest)
 Hilling Ranch
 Centurus & other mammals
 on way
 Big Horn
 "Crest of Hill"
 Antelope
 Eutamias
 Antelope
 Sarcophaga
 Onychomys
 Peromyscus

Quayle

May 15, Pecos River
 Spermopterus cyano-
 ceptus alyce,
 Ptilopus chlorurus
 Troglodytes inermis
 Spizella breweri
 Melospiza socialis
 Lanius
 Oroscoptes
 Habia melanocephala
 Lanius
 Melospiza
 Sitta
 Merula
 Junco
 Agelaius phoeniceus
 Pooecetes

May 17, Pecos R. 10 AM 5:20
 last ranch 5:10
 Camp on mt. 5:00
 Troglodytes
 Ptilopus chlorurus
 Parus
 Merula
 Pica
 Callospermophilus
 Onychomys

~~Peperomia~~
~~Platanus platy~~ ~~unittall~~
~~Urtica~~

Upper Camp 3 PM 8700

May 22 upper camp

8750

Empidonax

Turdus

Merula

Pipilo chlorurus

Parus bellus californicus

Junco caniceps

Trochilus

Salpinctes

Picocorvus

Dendroica aestiva

" *auduboni*

Colaptes cafer

May 25

Populus

Asplenium platyneuron

Asplenium platyneuron

Asplenium platyneuron

May 29, Canby

8600

up 9.10 Dike

Old Mill

11

9550

Upper Mill

12

9750

(After mid at 30 L 300 ft)

Pipilo

SW

10400

"

SW

11000

Circus

SW

12400

"

SW

12400

East P. 10.10

SW

11400

Callipepla

SW

11000

Summit 12 PM (1300 ft)

SW

11900

Veratrum

Fragaria americana

Ribes cereum

"

ceruleum

"

argenteum

Androsace

Sambucus

May 30 E Camp 7600
Mountain plants down to 7200

Maria	72
Sabotus	1
Orchis confertiflora	1
Orchis	1
Ephedra nevadensis	1
Begonia	1
Begonia	1
Tetradymia americana	1

18

No. 2000

Dormant plants

Decorative Writing

Stripes compatible

Polystichum adnigrum

Comanche *Sp. 1812*

This - 24204 - 3

Agrostis thymoides Linn

Xanthocephalus

Silene acaulis var.

Leobachia and *Wagneria*

Fraxinus viridis

Esther Underhill

Amphioxus filiformis

Leopoldo A. Ortiz

Myzodaphnyx *concolor*

Ligula ligula

Fringsworth

Swampy spotted

June 2

Pravins 8

4900

Styphelia angustifolia
Artemisia tridentata

bottoms of valley

4750

Woods Ranch

Camp

2 (500)

1 mi. S of Hot Springs

Artemisia tridentata

Bigelovia

Styphelia angustifolia

Styphelia

Artemisia tridentata

Spergularia

Thymus

June 3 7

14500

E. across valley

Artemisia

Full set of desert plants

Artemisia tridentata

Artemisia glandulosa, com.

Sarcobatus

Artemisia

Artemisia

7000 - not sparse

Ranch in gulch

5300

Trinervia

5800

Artemisia

Artemisia

Artemisia

Trinervia

6300

Cercocarpus

6800

Artemisia

7200

Artemisia

7500

Artemisia

6100

Artemisia

6500

Artemisia

8200

Artemisia 4700x130x70

Coyote 790x235x130

790x235x130

June 4 Belmont 7 7300

Camp (5 mi) 7000
Monterey Valley

June 5 Camp 8 7000

Trout Ranch 6800

Camp 6900

June 7 Camp 8 6900

Diana's Ranch 6800

June 8 Camp 8 6750

June 9 Camp 8 6750

June 10 Camp 8 6750

June 11 Camp 8 6750

June 12 Camp 8 6750

June 13 Camp 8 6750

June 14 Camp 8 6750

June 15 Camp 8 6750

June 16 Camp 8 6750

June 17 Camp 8 6750

June 18 Camp 8 6750

June 19 Camp 8 6750

June 20 Camp 8 6750

June 21 Camp 8 6750

June 22 Camp 8 6750

Applisoma 2 (road)

Trachulus platyceros com

Spizella breweri com

Pipilo chlorurus com

Parus gambeli

Bubo v. pallens 2

Geothlypis nelsoni com

Dendroica auduboni com

Dendroica id. 3 young

June 9 Same Camp

Accipiter velox 1

Bubo 1 egg shot

Sialia arctica

Dendroica nigrescens

Cyanocitta

Pyrrhuloxia ludovicianus 1

Parus calurus 1

Sturnella

Zonotrichia

Phalaropus 1 shot

Spizella arizonae com

June 9 Camp Canyon 7200

Pinus monophylla

Pinus

Juniperus

Cercocarpus

Salix tremuloides

Salix

Salix ericoides

Salix

Androsace

Antennaria tridentata

Ephedra viridis

Pachystima

Pachystima

Polemonium

Myrica

Myrica

Sparganium

Sparganium

Sparganium

Sparganium

Sparganium

Sparganium

Sparganium

Sparganium

Sparganium

June 10 Camp 7200

Pinus monophylla

July 10 10:30 7600

Lunch at Spr. in valley 6500

Amphispiza nevadensis

Lanius

Oreoscoptes

Argia

Argia

Old field valley

Camp

5/11/11

6400

June 15, Camp 7 6000

Louisa's Lake 6200

Up to 1500 ft 6300

Lunch 6450

Outlet of valley 6250

Thompson 6400

Pine on hill 6700

Camp 9 A.M. (4 miles) 6500

June 16 2nd Ridge 6500

Camp 6500

Summit 6850

as 1st ridge 6000

Southern 2nd (18) 6300

Camp 12 M 6100

(15 miles)

Ruby Lake

Ames Doves

2 Larks

Redhead 2

Geococcyx 1

Goose -

Grossus can. heard

Botaurus

Black Crowned Night Hawk

Stems nigrescens 2

for sale on

place, nest 2 eggs

Thryothorus 1 above

Agelaius phoeniceus 2 on

Spizella 2 on

Junco 1 on

Ammodramus

Geothlypis trichas com

Cathartes 1 about

Falco sparverius

Circus 2

Spizella breweri

Procyon

Chondestes

Tyrannus verticalis 2

Cathartes 1

Chelidon

Petrochelidon

Night Hawk

Phalaenoptilus heard

June 17 Ruby Lake 9,000 ft
Camp 6100

Cyanus caeruleus 4
Cyanus 3
Sylvia 1
Dendroica aestiva
Zenaidura
Sialia sialis
Molothrus
Muscivora longicauda 1
Muscivora 1
Bella's 1

Ruby B.O. 6300
Camp (25 mi) 6200

June 18 Camp 7150 6100

2 Ruby Mts.
Cyanus caeruleus 6700
Cyanus 1
Cyanus 1
Taurus
Colaptes auratus
Tanager
Camp 7250

Camp
June 19 29,000 7200

Picus 11,500 8200
first 2 1000
Thrush 9000
Tanager 9000 8200
Tanager 11,500
Pyrrhuloxia ludovicianae 9000
Parus gambeli 1
Tanager 1000
Cyanus caeruleus 1 8200
Piranga 8200 9000
Colaptes
Dendroica 1000
Cyanus caeruleus
Molothrus 9000
Pyrrhuloxia 1 9000
Parus gambeli 1

June 20
Helminthophila ciliatensis 8700
Empidonax
Oreospiza 1300
Colaptes borealis 1
Zonotrichia leucophrys 7200
Psaltriparus 2 8000
Pipilo chlorurus

June 21 Camp
Phalaenoptilus 1 head

June 20, Ruby Lake. Camp 7400
Juniperus occidentalis 6500-7000
Pinus monophylla 6700-7200
Pinus flexilis 8800-10500
Cercocarpus ledifolius 5700-8800
Kunzia 6100-8500
Populus balsamifera 6200-
" tremuloides 6200-9000
Salix cordata
" capensis
" pulchra
Ceanothus velutinus 6700-8700
Spiraea 9200
Potentilla fruticosa 7400
" subulata
Prunus virginiana 7200-9200
Ribes cereum 7400-9300
Lonicera albata 7400-9200
Amelanchier alnifolia 9200-10500
Ribes cereum 9200-
" cereum
" (musk)
" lacustris 9200-10500
Rubus nutkanus 7500
Amelanchier 6200-9200
Symphoricarpos 8000-10000
" glandulosa 6200-8200
Koeberlinia 7400-9200
Valeriana "
Meibomia alba "
Symphoricarpos 9000-10000

Polomonium confertum 9200
" (alt) 7400-8500
Agrostis spicosa " - 9200
Vaccinium microphyllum 7000-9200
Puccinellia 7400-9200
Forbesia speciosa 7200-9200
Pennisetum
Potentilla fruticosa 8800-10500
Thalictrum 7400-9200
Wyethia amplexicaulis 7700
Polomonium confertum
Pennisetum
Pennisetum
Rubus (red) 9200
Berberis repens 7400-
Lupinus
Echinops
Asclepias tuberosa 9200
Sedum
Lithospermum pilosum
Ribes glandulosa 9200-10500
Sorbus
Gibber aegagropis 6100-7000
Cornus 6100-7000

June 21 rd. Wet. C. p. 6. Three
Chrysomelids

So it was full of

June 24 Camp 7

Franklin Lake

Incubated

Admitted

Widgeo

Epasotera rubida

Shawler

Red head

Aechmophorus

Prunus canadensis

Neomachilis longirostris
5. 1. 1901.

Syngrapha
C. L. 111

playery wals 3
Nacht...

2471

Sept. 5. 114

Strongly protest!

Am. & Wm.

March 1900

Cantharidin

Revised Standard

Petrochelidon 2 obs
Chelidon
Tachycineta thalassina 5 obs
Syrnium 2 obs
Centurus 1 obs
Cinclus 1 obs
Catherpes mex 1 obs
Falco sparverius
Corvus corax 6
Spizella breweri 1 obs
Chondestes
Troglodytes
Pipilo chlorurus
Troglodytes platycircus
Junco hyemalis (5 obs)
Psaltriparus
Zenaidura
Sturnella magna
Psaltriparus (0.1 obs)
Nighthawk 1 obs
Tyrannus verticalis 1 obs
Bubo virginianus

Phytocarpus torreyi 6 obs
Sialia sialis
Ammodramus
Agelaius
Merula
Oryzopsis
Sitta
Helianthus annuus
Gilia aggregata
" grandiflora
Calceolaria geminata
Antennaria
Rigilovis canadensis
" alba
" triflora
Allium triquetrum
Lycopersicon, yellow & blue
Rosa

June 26 July 7 6150
 Hornblends am
 Eutanasia "
 Pityophyes 1
 Castilleja 1
 Sceloporus 2 species

End of Canyon 6300
 Up to top of Canyon
 P. of the canyon 6500

Halis melanocapla
 Pyrrhox
 Passerina acron
 Acaethya
 Z. etichia (microphaga) am

Summit 7 7410
 Camp 10 6900

June 27 July 6 6900
 Austin Valley
 Fws. ranch 7 6100
 Lepus glaucus 5900
 Pe. camp 6

Skilton 7 5800
 Camp 5400

June 28 Camp 6 5300
 Summit 6100
 Ridge 6200
 Elks 5200
 " R.R. at 5045

June 29 Elks, 6 5200
 Caroline
 Ridge 6500
 Camp at Spr 6400

July 5 Camp 7,

4375

At Ross Ranch

Willow Spr. 1200

Rabbit Hole Spr. 1600

Hot Spr. 2000

at Ross Ranch

Amorpha fruticosa

Silene acaulis

Synedrella nodiflora

Staphylea trifolia

Staphylea trifolia

Willow Spr. 1200

Emerson

Antelope Horns

Pyrola

5000 3000, 2000

Prunella americana

July 6 Camp 7, 1800

5000

Rabbit Hole Spr. 9

4100

Prunella

4400

Willow Spr. 1200

4100

Prunella

4200

Hot Spr. 2000

4200

Camp 4, 1800

Rabbit Hole Basin Plain

Boerhaavia serrulata

Willow above

Willow

Willow

Staphylea trifolia

Staphylea trifolia

Bigelowia grandifolia

Erigeron

Malva sylvestris

Erigeron

Staphylea trifolia

Staphylea trifolia

Staphylea trifolia

Staphylea trifolia

Black Rock

all of above plants

Black Rock

Staphylea trifolia

July 7	Hot Sp.	7	4030
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Heliconia glauca

Whipple's Contribution to the

July 9. Camp 7. 4300

Piper nigrum

Alternaria fufida abn.

Balsamorhiza hystrix

Amphioxus capensis

July 11 Vancouver 5400
Summit 5900

Arctostaphylos *bedfordii*
Juniperus occidentalis

Ribes

Salix *puberula*

" *trifida*

Salix *glauca*

Rosa *glauca*

" *lutea*

Empetrum

Berberis *umbellata* 5250

Salix *lutea* 5300

" *glauca* "

Salix *puberula*

" *glauca* "

Salix *puberula* 5400

Ribes 5450

Pseudotsuga 5300

Quercus

Lithocarpus densus "

Pseudotsuga, a few "

July 12 Camp 840 920

Pteris *tridentata*

" *trifida*

" *glauca*

Pigea *lutea* *obovata*

" *trifida*

Nyctaginia *trifida*

Madia

Geranium

Eriogonum

Arctostaphylos

Salix

Spiraea

Ribes 5400

Pinus ponderosa

" *lawsoniana*

Thuja

Larix

Abies

Quercus

Cercocarpus *glauca*

" *lutea*

Arctostaphylos

Willow *glauca*

Pseudotsuga

Summit 5700

Willow

Fall R. Valley

Erigeron gossypifolius

Ranunculus

Ceanothus

Cirsium

Juncus

Paulownia

Crataegus

Thalictrum

Ranunculus

Crataegus

Butterfly

3400

Camp

"

July 13 Camp

"

Butterfly

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Crataegus

Castanopsis

Alnus

Cornus

Camp on Bear Creek 4300

July 14 Camp 8130 4400

Crataegus 4575

Pinus 4500

Butterfly

Crataegus lunch 12130 3900

Camp, Elk town 3375

July 15, Camp 3375

Camp on Shasta 5100

July 16 Camp 8700

Sisson 8750

July 17 Camp 5800

Lower edge of Abies forest 5450

Upper edge of Pseudotsuga "

Back to camp 5800

Acrostichum neophyllum 6340

Pinus albicarpa 7900

Erigeron 8100

Artemisia 8600

Saxifraga hypnoides 7150

Thalictrum aquilegifolium

Polygonum

Silene parviflora

Vaccinium myrtillus

Back to camp 5900

Plants Collected 1898

No.

100. *Atriplex lentiformis*

Stillwater, Nev. May 8.

101. *Delphinium scaposum*

Osobb Valley, May 11

102. *Sarcobatus baileyi*

Osobb Valley May 11

103. *Prunus andersoni*

15 mi. NW. of Love, May 14

104. *Rhus andersoni*

Head of Reese R., Nev. May 21

105. *Tetradymia canescens*

Are Dome, May 28

106. *Chrysothamnus*

Are Dome, Nev. May 28

107. *Juniperus utahensis*

Are Dome, Nev., 8700 ft. May 28

108. *Atriplex lentiformis*

Cloverdale, May 28

109. *Kunzia tridentata*

Cloverdale gulch, May 30

110. *Symphoricarpos longiflorus*

Peavine, June 2

111. *Lupinus*

Eureka, Nev. June 14

112. *Lupinus*

Eureka Nev. June 14

113. *Cowania mexicana*

Newark Valley June 15

Plant Catalogue

114: *Ribes* ~~*leptanthum*~~ *brachyanthum*

Ruby Mts. Nev. June 24, 98 V.B.

115: *Ribes cereum*

Ruby Mts. Nev. June 21,

116:

Ruby Mts. June 21

117: *Tetradymia* ~~*comosa*~~ *spinosa*

Winnemucca, Nev. July 3.

118: *Tetradymia glabrata*

Winnemucca, Nev. July 3

119: *Tetradymia comosa*

Winnemucca, Nev. July 3

120: *Pigilovis gracilens*?

Winnemucca, Nev. July 4

121: *Prunus andersoni*

Rabbit Hole Range, July 5

122: *Eriogonum sulcatum*?

Rabbit Hole Range, July 5

123: *Dalea* ~~*polanisia*~~

Black Rock Desert, Hot Sp. Nev. July 7

124: (Audubon's) *Ramona pilosa*

Deep Hole, Nev. July 7

125: *Psoralea* ~~*rauosissima*~~

Smoke Creek Nev. July 9

126: *Artemisia* ~~*trifida*~~

Smoke Creek, Calif. July 9.

127: with last

Artemisia trifida

Aug 1. 45 Squaw Camp

Aug 2. Wagon Camp 9

Sage Creek 5000

Sisson, Sept 12 3700

Nature's Wagon Camp

Ceanothus velutinus

" " " 5000

" " " 5000

Prunus virginiana

Urtica dioica

Cassia 5000

Podagracea 4500

Atriplex canescens

Rhus purpurea 5500

" " 5100

Pseudotsuga 5200

Libocedrus decurrens 5500

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Quercus 4000

Arctostaphylos 5' 2000
Abies schottensis "
 " *gambelii* "
Spirea "
Elysiadon "
Adiantum "
Ceanothus "
Quercus "
Leptocarpus "
Pithecellobium "
Linum "
 Wagon Camp 5800

Aug. 3. Wagon Camp 5800
 highest ridge 7800
 Square Camp 7600
 Ridge below Red Butte 7700
 Low Camp 7350

Cornus scopulorum 5' 1000
 1350 x 150 x 4/15
 Aug. 9

Aug. 4 Wagon Camp 7, 5100
 Notch 7550
 High top of Ridge 7900
 Square Camp 7700

Aug. 8
 Killed a Deer.

Aug. 9 Square Camp 7500
 Red Butte 7200
 Low Camp 7200

Aug. 10 Wagon Camp
 Square Camp

Aug. 11, Square Camp 7700
 Timberline on West Camp 7400
 " S 9800
 Salicoides "
 Picea 1000
 Picea canadensis "
 Pinus ponderosa 8500
 Photo of the same 70 "
 " Picea canadensis 70 "
 Salix glauca 11000
 Round Rock 7200
 Picea "
 Picea "
 Picea

Maier & Low	10600
Salpinctes	10900
Sandwich	SE
Antennaria, hirsuta	SE
Horsus	5 10150
Erigeron annuus	SE
" pyralis	10000
Polygonum	5
Salix	9900
Corylus	5 9900

Aug 20 Camp	8	7750
Old Oak		8200
Forest Camp Trail		7450
Monarda	6000-	
Yucca	7000-	
Erigeron annuus	7200-	
Thalictrum	6000-	
Delphinium		
Abies balsamea	6500-	
Pinus monticola	7400	
Pentstemon		
Geum	7000-	
Thymus	7200	
Lupinus	7500-	
Castilleja	7000-	
Viola	5000	
Penstemon	6500	
Pseudotsuga		
Thalictrum		
Delphinium	6000	
Thalictrum		
Delphinium		
Viola	6100	
Delphinium	6500-6500	
Chaparral		
Symphoricarpos	6050	
Alnus	7000	
Ranunculus	6000	
Asclepias		
Simulium		
Bignonia		

Pseudotsuga	6000
Ribes viscidum	"
Larix laricina	"
Lilipendrus	"
(Edge of Transition zone)	"
(Turned back)	5900
Turned	6000
Pentstemon	
Pyrola	6000
"	6000
Chamaenerion	
Antirrhinum	6000-
Erigeron	7200-
Lupinus	7300-
Viola	
Pseudotsuga	7400-
Palladium	6000-
Polygonum	6000-
Forest Camp	

July 26th to Horse Camp
by Lakeview

Juniperus 8950
" 9300
Agoseris "
M. Davidsoni "
Salix "
Yucca "
Spiraea "
Cotula (upright & pubescent) "
Artemisia tridentata "
Erigeron (stoloniferous) "
Saxifraga 9400
P. albertensis "
Habia "

Juniperus 702

Identified by Alice Eastwood

Cycladenia humilis
Colona grandiflora
Gayophytum ramosissima
Silene grayi
Vaccinium watsoni
Vaccinium calyptratum
" *occidentalis*
Fritillaria
Hosackia purshiana
Horkelia fusca
Hieracium horridum - waxy leaves
Phacelia cuneata
" *vagabunda*
Erriogonum varipodium
" *pyrolaefolium*
Erigeron compactus, yellow
Monardella odoratissima
Lilium washingtoniana
" *parvum*
" *medicinale*
Chimaphila menziesii
Tropaeum glaucum
Agoseris
Minulus peninsularis
" *nacutus*
" *maculatus*
Streptanthus tortuosus
" *breweri*
Lupinus ornatus - silvery
" *sp. nov.* dwarf
" *albicaulis sylvestris*
Antennaria alpina
Brodiaea ixoides

Pentstemon gracilentus
Kelloggia galioides, like *stinks Epilobium*
Vicia americana
Calochortis nudus
Solidago elongata
Aster hastensis
Erigeron compositus
Senecio canus
 " *trigonophyllus*
Hieracium gracile
 " *c. nudicaule*
 " *harvidum*
Haleniastrum rivulare
Hulsea nana
Chrysothamnus bloomeri
Stephanandra lactucina
Ribes cereum
Ligusticum grayi, a umbellifer
Cymopterus terbinthinus
Hastingsia alba
Chamaesarcoba nana, like *Sclerium*
Polemonium viscosum
Madia bolanderi
Stachys albens a mint
Sambucus melanocarpa
Croton setigerus, Turkey mullein
Trachystema lanceolata

Chenactis nevadensis

Aug. 30 Squaw Camp
 S. on 4 P.M. 3500

Alnus arvensis
Rhamnus
Corylus

Camp 8 P.M. 3500
 4 P.M. D. Edwards
 Camp 2 P.M.

Aug. 31, Camp 3 3500

Quercus subrata +
Quercus alba +
Pinus jeffreyi
Populus tremuloides
Salix lasiolepis
Quercus garryana x
Salix lasiolepis
Artemisia
Rhamnus 2 sp.
Alnus
Corylus 2 sp.
Erigeron
Stachys albens 2 sp.
Salix lasiolepis
Trachystema lanceolata
Sclerium
Stachys albens
Veronica laedea

Aug 31

Erithia

Colaptes

Melospiza fasciata

Reinhold's Thrasher

Chondestes

Zonotrichia

Protonotaria

Falco sparverius

Accipiter

Edith's Thrasher

Reinhold's Thrasher

Chondestes

Ceryle

Chelidon

Melospiza

Protonotaria

Chondestes

Protonotaria

Protonotaria

Protonotaria

Protonotaria

Protonotaria

Protonotaria

Protonotaria

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Philadelphia

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Protonotaria

Salt Camp 8 3400
Lower Wolf Creek

Summit 3900

Lepus texianus
Neotoma
Sinus
Equis. Douglasii
Deschampsia
For
Cory
Equis
Neotoma

Ulmus
Sept Valley 3500
Salix
Shrub
Quercus
Salix
Indigo
Sisal
Collet
Trifolium
Carduus
Asclepias

Pages
Index of names
Vocabularies

El Jones 11 2800

Cypripedium
Strophis
Deschampsia

Elton 4 2900

Sawyer to Blueridge +
up Know nothing Cr. to
Salmon Summit to Lake +
keep right hand trail beyond
at road to left
at 1/4 of way to left
at 1/2 of way to left

Sep. 2 Etawa 8 2700

Species	Count	Notes
<i>Rhizophora</i>	3500	
<i>Geonanthus robustus</i>	"	
<i>Procris</i>	"	
<i>Olea glauca</i>	3750	
<i>Eleusine indica</i>	" 4000	
<i>Pereskia acinaciformis</i>	3700	
<i>Scaevola</i>	"	
<i>Ulex</i>	2200	
<i>Rosa grahamii</i>	"	
<i>Scaevola</i>	2500	
<i>Pyramis</i>	"	
<i>Abutilon</i>	1000	
<i>Crotalaria</i>	500	
<i>Veronica</i>	300	
<i>Lupinus</i>	500	
<i>Antirrhinum</i>	200	
<i>Senecio</i>	12	
<i>Quercus</i>		
<i>Acacia</i>		
<i>Pinus</i>		
<i>Madroño</i>		
<i>Leucaena</i>	300	
<i>Mimosa</i>	300	
<i>Cucurbit</i>	200	
<i>Sonchus</i>	200	

Sept. 3rd Sawyer 7902
Camp 8

Down Salmon R.
Bennett 3 1100
Fork of Salmon

Single Tent Camp 1750
Camp 2.0 miles

Sept 4 Camp 3 1650

Salmon Summit

Triple Summit
Camp 6 5550
26 mi.

Sept 5 Camp 3 5500
26 mi.

Sept 6 Camp 7 4000
16 mi.

Sept 6 Camp 1191 4000
Summit 3400

Redwood Cr. 7 800
Camp 1191

Sept 7 Camp 800
Redwood Cr. 650

Collected in meadow 3
Cascades 16 mi. from camp

Ledbury, dead by trail
1 track common

Summit 3000

Forest ridge 2400

Elm. Douglas fir com.

Douglas fir 5

" Douglas fir 3

Timber 4 mi

Heather (14 mi)

Sept 8 Camped on trail

Sept 9 Camp 700 800

Sept 10 Camp 700 800

Sept 11 Camp 700 800

Sept 12 Camp 700 800

Sept 13 Camp 700 800

Sept 14 Camp 700 800

Sept 15 Camp 700 800

Sept 16 Camp 700 800

Sept 17 Camp 700 800

Sept 18 Camp 700 800

Sept 19 Camp 700 800

Sept 20 Camp 700 800

Sept 21 Camp 700 800

Sept 22 Camp 700 800

Sept 23 Camp 700 800

Sept 24 Camp 700 800

<i>Pinus ponderosa</i>	5000-
" <i>laevis</i>	"
<i>Arctostaphylos</i>	"
<i>Pinus attenuata</i>	"
<i>Quercus tinctoria</i>	"
<i>Amelanchier</i>	"
<i>Zenopsis</i>	"
<i>Abies grandis</i>	"
<i>Juniper</i>	3900-
<i>Libocedrus</i>	"
<i>Abies concolor</i>	"
<i>Podocarpus nelsonii</i>	"
<i>Thuja occidentalis</i>	"
<i>Abies concolor</i>	4700-
<i>Vaccinium menziesii</i>	"
<i>Lupinus</i>	"
<i>Lupinus</i>	"
<i>Thymus</i>	4400-
<i>Galium</i>	"
<i>Abies</i>	"
<i>Quercus (var. chrysolepis)</i>	4600-
<i>Corylus</i>	"
<i>Stragula</i>	5500-
<i>Veratrum</i>	"

Summit	5700
Camp at Lake	5700
Camp at Summit	"

Sep. 10 Trinity Summit. Old day
Hesperocampa com.
Dendroica 10
 Sp. 11 Camp, 9 5900
 2 miles to Nth spring 5500
 Antlers - big flock
 347 x 29 x 56 ♂ *Oplodonta*
 305 x 29 x 57 ♂ *Oplodonta*
 Sep. 12 Camp, 9. *Oplodonta* 800
Polioptila caerulea 2
 1st Saddle 4700
 2nd Saddle 4900
 3rd Saddle 5100
 Ridge 5300
 Saddle 5400
 Peak 5700
 1st Saddle 5500
 End of cross ridge 5700
 High point 6500
 Camp near top of Summit 6000

Sept 13 Camp	8730	5750
Salmon Summit		6000
Ostrya stracheyana	4	"
Sorbus	12	"
Sambucus	24	"
Libocedrus	3	"
Pinus Lambertiana	5	"
Ceanothus velutinus	5	"
Quercus agrifolia	5	"
Quercus macrocarpa	5	"
Hamamelis virginica	5	"
" discolor	5	"
Ulmus	5	"
Ribes sanguineum		"
Rubus (sp)	11	"
Castanopsis	21	"
Rosa	11	"
Symphoricarpos		"
Abies grandis	5	5000
Urtica macrocarpa	2	"
Polystichum	2	"
Arctostaphylos	2	"
Aspid. sp.	3	5700
Quercus laevis	5	"
Juniper	5	5300
Cornus nuttallii	5	5400
Corylus	3	"
Ostrya glabra		"
Castanopsis	2	"
Pinus ponderosa (sp.)	2	"
Ceanothus velutinus	11	5300

Rhamnus	3	5400
Castanopsis	5	5300
Quercus chrysolepis	5	"
Ulmus	5	5400
Madonia	3	5200
Castanopsis	3	"
Quercus (black oak)	15	"
"	5	5700
Rosa macrocarpa	5	4500
Quercus laevis	2	5000
"	1	"
Castanopsis	2	3800
Linnaea	1	"
Rubus	8	3500
Ulmus	2	3300
Shingle Flat	11	"
Arctostaphylos	2	800
Salmon R. & Run	15	"
Camp to Salmon	5	"

Sept 14 Salween R. Camp? 1650

Sawyer Bar 1 2300

Fayal 3000-

St. and all his

first ones were Salween Camp
Paddy trees 3000-

Castanopsis (tree) -

Imp. ingulata Fr. 3200

Sept 15 Camp 3 2100

Tamara 3300

S. longicaulis

Mass. 3300

Mexican. 3000

Pin. 3700

Not found

Amelanchier 4000

S. latifolia 5150

Samol. phot. at

Sampson's 5200

Euonymus latifolia, 5200

" 5500

Quercus macrocarpa 5100

Zing. 5300

Summit 5700

Alnus 5500

P. 5500

Camp. 5300

Eutamias amoenus

On Trinity Summit. To
edge of open ground west of
top of Salween Summit &
Ethel Summit. Not seen from
above Shingle flat to E. of
Sawyer at 3000 ft in gulch
E. of Salween on Trinity, Salween
& Ethel Summits.
S. chrysodurus, Trinity & Ethel
summits.

Lepid. Californicus, back of
dead on Redwood slope,
Canon Hooper V.

Sept. 16, Camp 2

2900

Pseudotsuga 2

2900

Ceanothus monticola 5 2900

Quercus laevis 2

Chamaecyparis 1

Juniperus horizontalis 2900

Pinus strobus 3000

S. douglasii 3700-5

Abies balsamea 3500

Thuja occidentalis 5 3000

Plum 5 3000

Juniperus 3

Pinus strobus 3

S. douglasii 4

Juniperus 3700

Quercus laevis 3

Pinus strobus 2

Ulmus 3000

Juniperus 2900

Pinus strobus 2900

Camp. Sept. V. 4 2900

St. Evans, camp 2900

Sept. 17 Camp 8

2700

S. douglasii 2700

Juniperus 2700

Pinus strobus 2700

Juniperus 2700

Pinus strobus 2700

Pinus strobus 2700

Pinus strobus 2700

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Pinus strobus 2700

Pinus strobus 2700

Pinus strobus 2700

Pinus strobus 2700

Sept 18 Gazette camp 2900

Lisson 3700
Wagon Camp 4000

Sept 25 near Red Butte -

Lagopus naevus
Epilobium sp. plurimum
Hedysarum bicolor
Monardella odoratissima

Stellaria

Alnus

Chamaenerion

Erigeron

Sept 27, Wagon Camp 12 5750

Stellaria 4750

McClelland Mill 3300

Haskelia laevis

Hieracium

Moraea laevis

Quercus californica only

Rhamnus

Chamaenerion

Erigeron

" virginicus

" purpureus

Lupinus n. sylvaticus

Alnus

Chamaenerion

Camp at Spangles 3100

Sept 28 Camp E. 2000

McClelland Mill 3300

W. H. Creek

Pinus attenuata 3500

W. H. Creek

Pinus ponderosa

" lambertiana

Pseudotsuga

Abies concolor

Willow

Quercus californicus
Comanthus velutinus
 " *divicatus*
 " *prostratus*

Pinus, *Engelm.*
Quercus - *Engelm.*
Symphoricarpos
Rubus
Chelidonium
Platanus
Arceuthobium
Castanopsis
Theris

Elk Creek, 3900
 Camp plant last

Ash Creek 4400
Abies concolor, dominant
Populus *alberta*
Pinus ponderosa
 " *amblyotis*
Silvestris
Alnus
Salix
Populus tremuloides
 " *trichocarpa*
 " *strobilata*
Pinus

Grand Ash Cr.

Pinus ponderosa 5400
Abies concolor 5400
Quercus - *Engelm.*
 " *divicatus* - *Engelm.*
Comanthus velutinus *Engelm.*
Symphoricarpos
Rubus
 Ridge 3 mi. 5500

Dry Creek 1 mi. 5800

All Bared -
 Camp 2 mi. 5900

At 2 mi. S. of Ash Cr. transition
 zone changes. Oaks
Comanthus divicatus + *prostratus*
Rubus + *Symphoricarpos* *Engelm.*
 At 4 mi. S. of Ash Cr. transition
 gives place to Canadian with
Pinus ponderosa + *Abies concolor*
 to our camp built beyond

Cyanocypripedium 6
P. racemosa 3
Sedum spectabile

Exp. 27 Camp. 5900

Fans moving only at 5900

3 mi. 5650

W. of P. Murray's A. of 1st

S. Ch. good line 5650

and the trees

P. 1st 100 ft

When *Anthracops* begins 5650

no other than 5500

Continued 1 mi. 5750

Supina 5700

O. marginata 5630

P. porphyra 5600

A. anthracops 5600

C. anthracops 5600

M. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

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C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

C. anthracops 5600

meadows
Oxyopsis
Phacelia circumsciss

(Pinus ponderosa 3200
8 mi. W. of Ship Rock
end of junipers & etc -
(2 mi. Camp 2950
6 miles from Edgewood,
16 mi. from Socorro

Sp. 30 Camp 2950

Sarcobatus
Salt grass
Sarcobatus laevis
Linosyris cal.

2 mi. first peak 3150
Quercus cal.
Sibbaldia virginica

Shasta Cr. 1 mi. 3600

Pseudotsuga
A. patula
Sagebrush

Sagebrush
P. lambertiana

Sagebrush 3750
Wagon Camp 7

Oct. 3. Ship Rock Camp

Oct. 4. San Francisco

Oct. 6. Vancouver

Pinus jeffreyi
" lambertiana

Abies

Pseudotsuga?

Populus tremuloides
" balsamifera

Alnus

Salix

Asplenium trichomanes

Pteris caudata

Adiantum

Polypodium

Mosses

Andropogon

Eriogonum fasciculatum

" discoloratum

" repens

Juniperus communis

Arctostaphylos uva-ursi

Rosa

Rubus cuneifolius

Spiraea alba

Opuntia

Rubus nutkanus

Lonicera

Bigelovia albicaulis

Solidago

Tollhouse 3 mi

Coanis pubescens

Juniperus 1 mi, Tuckermans

Proserpinaca

Centrosema occidentale

Orchis latifolia

Eragrostis

Eragrostis

Simulium

Scirpus

Hordeum

Lupinus

Thalictrum

Lotus

Trifolium

Medicago

Rumex

Geranium

Carson

Carson

Carson

Carson

Carson

Carson

Carson

Carson

Carson

Carson

Carson

Carson

Oct. 8 Summit, Calif.

Pinus murrayana

" *monticola*

Abies lowiana

" *lasiocarpa*

Tsuga paterii

Juniperus

Populus tremuloides

Alnus alnobetula

Corylus americana

Sambucus racemosa

Prunus emarginata

Cornus horneana?

" *reticulata* & *complanata*

Aster sp. by the river

Helianthus annuus

" *scaberrimus*

Quercus vaccinifolia

Asplenium

Rubus with leaves

Chamaenerion

Worm with

Regina virens with

Pinus jeffreyi & *ponderosa*

Cornus prostrata & *sp.*

Asplenium near the

Rhamnus californica & *californica*

Coccyzus *palustris*

Yucca *filifera*

Yucca

Lower

Oct 9

P. jeffreyi W. & S. to near Summit

Asplenium *induratum* ? W. 2 mi.

Wrightia *pubescens* W. & S.

Oct. 13, Stanford & W.

Asplenium *sp.*

Rubus glutinosus

Sambucus racemosa

Prunella *sp.*

Lygus *sp.*

Ribes cereum

Asplenium *sp.*

Helianthus *sp.*

Zentium *sp.*

" *sp.*

Asplenium *sp.*

Rubus *sp.*

Rubus *sp.*

Rubus *sp.*

" *sp.*

Rhamnus *sp.*

" *sp.*

Heisteria *sp.*

Heisteria

Artisanus *sp.*

Worm

Yucca

Plantago

70 m

Lonicera hispidula
Rosa gymnocarpa
Corylus californica
Quercus laevis
Arctostaphylos tomentosa
Ceanothus velutinus
Arctostaphylos uva-ursi
Ceanothus laevis
Picea canadensis
Adiantum
Erigeron philadelphicus
Phlox subulata
Ceanothus velutinus

Oct. 25 Left San Francisco, Cal.
via C.P. & N.P. R.R.

Oct 27, Ogden, Utah, 7 AM

Oct 29 to Elk River, Minn.

Nov. 5 to Minneapolis

Nov. 6 Emerson, Ill.

Nov. 8, to Chicago, left at 5 PM

Nov. 9, Washington, 5:30 PM

Oct. 14, Mt. Tamalpais, Calif.

Quercus agrifolia
 " *chrysolepis*
 " *wislizeni*
 " *densiflora*
 " *lobata*
 " *californica*
 " *moenchii*
 " *bullata*

Umbellularia californica
Castropeia chrysophylla
Sequoia sempervirens
Pseudotsuga mucronata
Cupressus goveniana
Alnus oregona

Cornus nuttallii
 " *pubescens*

Tunonia californica
Arbutus menziesii

Fraxinus oregonus
Acer macrophyllum

Rhododendron occidentale
Vaccinium ovatum

Holodiscus acaulis
Physocarpus capitata

Ceanothus thyrsiflorus

" *cuneatus* - var *ramulosus*

" *occidentalis*

" *foliosus*

Lonicera hispidula

Ribes glutinosum

Rubus nutkanus
 " *versinus* [or *vitifolius*]
Rosa gymnocarpa
 " *californica*
 " *sororicensis*
Corylus californica
Symphoricarpos racemosa
 " *mollis*
Whipplea modesta
Aralia californica
Euonymus occidentalis
Arctostaphylos glandulosa
 " *montana*
 " *canescens*
 " "
Tanacetaria parviflora
Baccharis pilularis
 " *douglasii*
Garrya fremontii
 " *elyptica*
Heteromeles arbutifolia
Adenostema fasciculatum
Rhamnus californica
Rhus diversaloba
Bigelovia arborescens
Lupinus arboreus
 " *fallox*
Spheerium calycina
Pickeringia montana
Eriodictyon glutinosum

drudromesou rigidum
Diplacus glutinosus
Prunus emarginata
Castilleja foliosa
Aralia californica
Thermopsis californica
 I

Sand Dunes near Cliff House

Misenthenum equilaterale
Lupinus chamissonis
Oenothera spiralis
Salix bigelovii
Gaertnera chamissonis
Baccharis pilularis
Abronia latifolia
Lupinus arboreus
Artuncia

Expenses 1898

April	139.25
May	44.90
June	49.85
July	48.90
Aug.	37.55
Sep.	29.10
Oct.	150.90
Nov.	74.35
Dec.	82.45

202 *Juncus pernyi*
Claytonia triphylla

Outfit stored 1898

Traps 20 No. 1

" 10 No. 0

3 doz. clin-o-x

4 doz. cyalene + outfit

3 coils 18 wire

3 " 24 "

1 large chest, no lock

bed, ax, hammer, saw, rasp + etc.

1 Saddle, 2 tents.

Pack outfit at Sisson, Knight + Sons

2 pack saddles + one saddle

3 blankets, 1 bridle

small pack chest

In big box by freight

big tent 3 saddles of C. H. M.

2 pack saddles

Klondike kit in box

Dr. Knapp
Lake Charles, La.
A nice sharp &
all round man

Distance traveled in 1898
with buckboard 1070 miles

CHM. Notes May 6, 97, \$350
" " " 1, 94, \$550
at 6⁰⁰ p

W. D. Linton

Nevada House

Wadsworth

330, 95, 60 3

Geo. N. Gooding

Russ River, via Austin

Geo. Hoy

Clarendale, Nev.

Tracy Co.

Gardner & Avery, photos,
Fall River, Calif.

Casey, O. late

Mrs. Turner, color slides

1225 7, over 7 miles stone

2:45 Wed. Jan 11

Wed, 3:30 Fri, 2:45

Miss Carr, 1504, 13th

Wolf 427, 9th

Linden

785, 110, 112 8

Claussen Bros

512 Kearney ~~St~~

Turner - Photos

Montgomery St, No 24

at, near Sutter

Payatto & Upson

Simpson St, 204 Pine St

Flora Francisson

Bessie Applegate, 160 S 7th

J. S. Roberts 1103, 4th Ave S.

Any

H. W. Fitch, Batt. Md.

Calvert & Fayette Sts.

Medford, 1225, D.

Murphy P.O. Durin Pa.

Geo. Pollock

Nelson, 1304, 13th

Palmer

Wolf - Bookbinder 427, 9th

R. T. Fisher

Cambridge - 44 Brattle St.

